

Title (en)

WATER SOLUBLE DISAZO COMPOUNDS, PROCESS FOR THEIR PREPARATION AND THEIR USE AS DYESTUFFS

Publication

EP 0231836 A3 19870930 (DE)

Application

EP 87100970 A 19870123

Priority

DE 3603101 A 19860201

Abstract (en)

[origin: EP0231836A2] 1. A water-soluble disazo compound which conforms to the general formula (1) see diagramm : EP0231836,P19,F1 in which D is the 4,6,8-trisulfo-naphthyl-2- radical ; R**1 is a hydrogen atom, an alkyl group of 1 to 4 carbon atoms, an alkoxy group of 1 to 4 carbon atoms, the ureido group or an alkanoylamino group of 2 to 5 carbon atoms ; R**2 is a hydrogen atom, an alkyl group of 1 to 4 carbon atoms or an alkoxy group of 1 to 4 carbon atoms, R**3 is a hydrogen atom, an alkyl group of 1 to 4 carbon atoms, an alkoxy group of 1 to 4 carbon atoms, the ureido group or an alkanoylamino group of 2 to 5 carbon atoms ; 4 is a phenylene radical which can be substituted by 1 or 2 substituents from the group alkyl of 1 to 4 carbon atoms, alkoxy of 1 to 4 carbon atoms, chlorine, bromine, carboxyl and sulfo ; Y is the vinyl group or an ethyl group which is substituted in the beta-position by a substituent which is eliminatable under alkaline conditions.

IPC 1-7

C09B 62/09; **C09B 62/513**; **D06P 1/38**

IPC 8 full level

C09B 62/513 (2006.01); **C07D 251/50** (2006.01); **C09B 62/09** (2006.01); **C09B 62/44** (2006.01); **D06P 1/38** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP KR)

C09B 62/01 (2013.01 - KR); **C09B 62/4415** (2013.01 - EP)

Citation (search report)

- [A] EP 0167858 A1 19860115 - SUMITOMO CHEMICAL CO [JP]
- [A] EP 0087113 A2 19830831 - HOECHST AG [DE]
- [A] EP 0042108 A1 19811223 - SUMITOMO CHEMICAL CO [JP]
- [A] GB 2026527 A 19800206 - CIBA GEIGY AG

Cited by

EP1207186A1; EP1568738A3; CN105860578A; US6504016B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0231836 A2 19870812; **EP 0231836 A3 19870930**; **EP 0231836 B1 19891213**; BR 8700419 A 19871208; DE 3603101 A1 19870806; DE 3761145 D1 19900118; IN 168981 B 19910803; JP S62192466 A 19870824; KR 870007990 A 19870923; MX 5095 A 19930501

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EP 87100970 A 19870123; BR 8700419 A 19870130; DE 3603101 A 19860201; DE 3761145 T 19870123; IN 48CA1987 A 19870115; JP 1877687 A 19870130; KR 870000777 A 19870131; MX 509587 A 19870130